AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (canceled)

2. (currently amended): ~~A data processing apparatus according to claim 1, further comprising:~~

A data processing apparatus for processing audio data and a plurality of screens of frame data that are related with each other in parallel, comprising:

a calculating means for calculating an error between a virtual processing amount and a real processing amount of said audio data at a predetermined cycle; and

an adjusting means for adjusting the number of screens of said frame data on the basis of the error calculated by said calculating means;

a counting means for counting the number of screens of the processed ~~still image data~~ frame data; and

an accumulating means for accumulating the real processing amount of said audio data at every one screen period, wherein said calculating means acquires a difference between a first accumulated value obtained by accumulating the virtual processing amount corresponding to one screen on the basis of a count value by said counting means and a second accumulated value obtained by said accumulating means.

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3. (currently amended): [[A]] The data processing apparatus according to claim ~~1 or~~ 2, wherein said adjusting means includes a comparing means for comparing said error with the virtual processing amount of the audio data corresponding to <u>a positive integer N number of screens (N greater than or equal to one),</u> N ~~(N: integer one or more) screen(s)~~, and an adjustment executing means for executing an adjustment on the basis of a comparison result of said comparing means.

4. (currently amended): [[A]] The data processing apparatus according to claim 3, wherein said adjustment executing means includes an increasing means for increasing the number of screens of said ~~still image data~~ <u>frame data</u> when said error is a numerical value of a shortage, and a decreasing means for decreasing the number of screens of said ~~still image data~~ <u>frame data</u> when said error is a numerical value of a surplus.

5. (currently amended): [[A]] The data processing apparatus according to claim 3, further comprising:

a memory for temporarily storing said plurality of screens of ~~still image data~~ <u>frame data</u>; and

a reading means for reading the ~~still image data~~ <u>frame data</u> stored in said memory in an order complying with processing order information, wherein said adjustment executing means creates said processing order information on the basis of the comparison result of said comparing means.

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6. (currently amended): [[A]] The data processing apparatus according to claim 3, further

comprising:

a first recording means for recording said audio data and said plurality of screens of ~~still~~

~~image data~~ frame data in a recording medium; and

a second recording means for recording index information of each screen of the ~~still~~

~~image data~~ frame data in said recording medium, wherein said adjustment executing means

performs thinning-out/interpolation on the index information to be recorded by said second

recording means on the basis of the comparison result of said comparing means.

7. (currently amended): [[A]] The data processing apparatus according to claim ~~1 or~~ 2,

wherein said virtual processing amount indicates a numerical value that is approximate to said

real processing amount and suitable for calculation by software.

8. (currently amended): A video camera provided with a data processing apparatus

according to claim ~~1 or~~ 2.

9. (new): The data processing apparatus according to claim 2, wherein the error between

the virtual processing amount and the real processing amount of said audio data is a difference

between an actual sampling rate of hardware and a calculated sampling rate of software.